

- B**
- SARSi-1: 5'-GUGAACUCACUCGUGAGCUCTT-3' SARSi-2: 5'-GUACCCUCUUGAUUGCAUCTT-3'
- SARSi-3: 5'-GAGUCGAAGAGAGGUGUCUTT-3' SARSi-4: 5'-GCACUUGUCUACCUUGAUGTT-3'
- SARSi-5: 5'-CCUCCAGAUGAGGAAGAAGTT-3' SARSi-6: 5'-GGUGUUUCCAUUCAUGUGTT-3'

**FIG. 1A-1B**

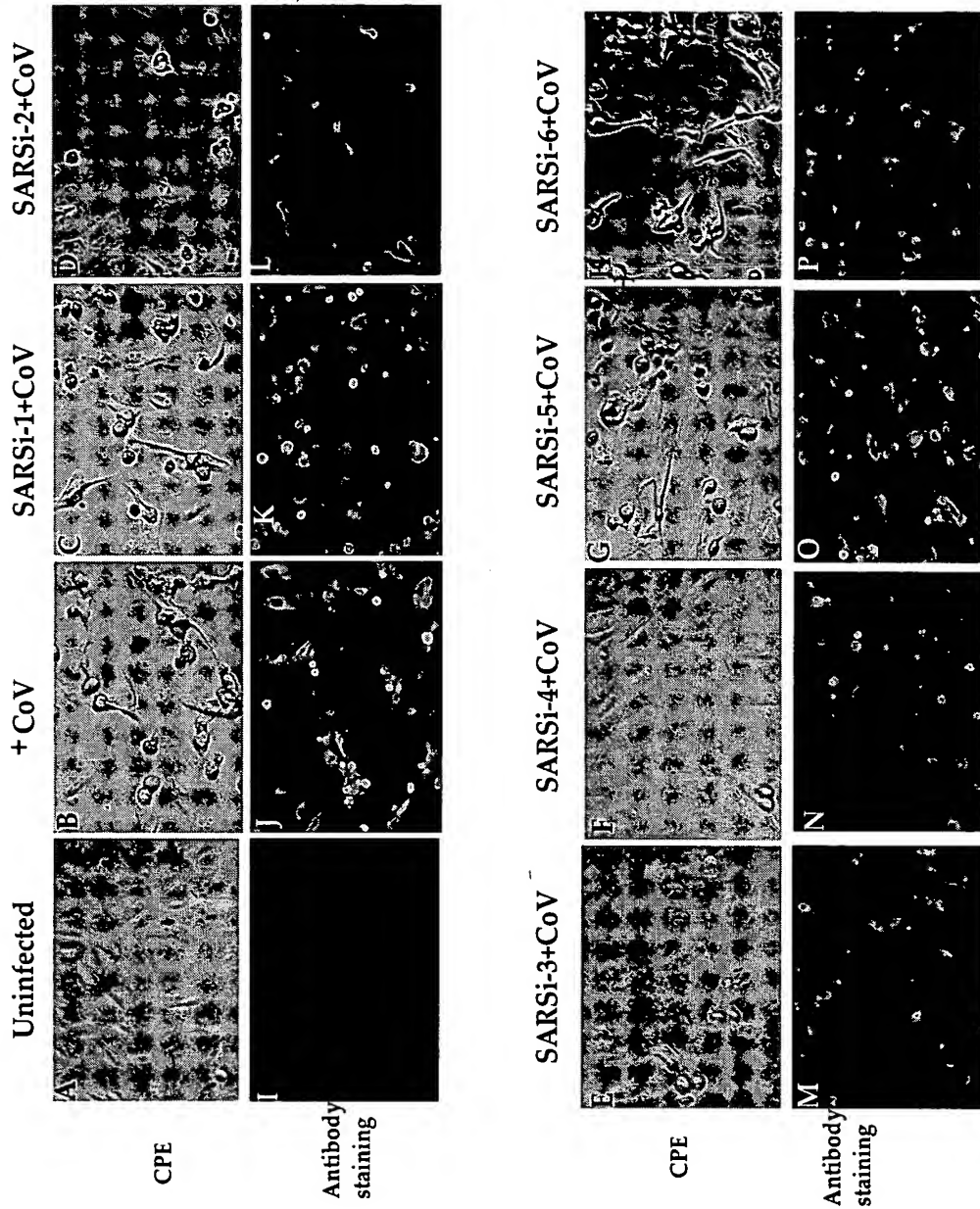


FIG. 2

## The inhibition of coronavirus infection and replication by siRNA

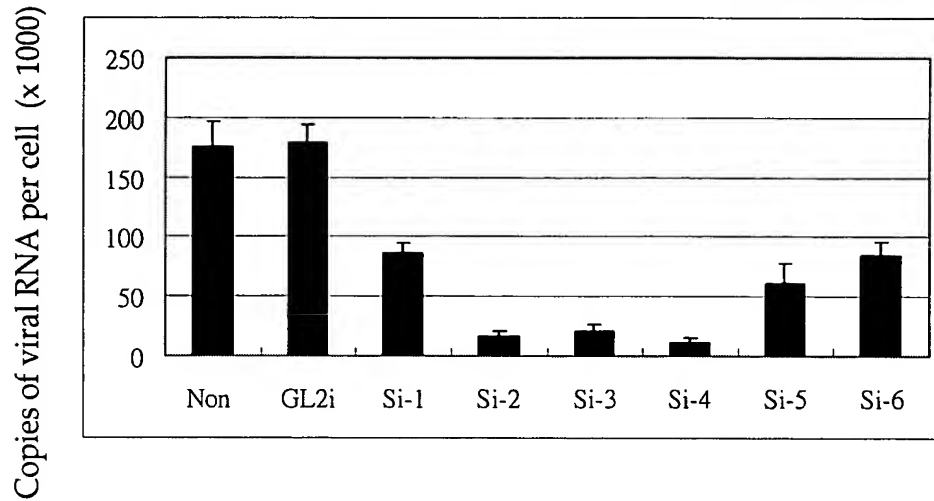


FIG. 3A

## The effects of SARSi-4 on the different viral isolates

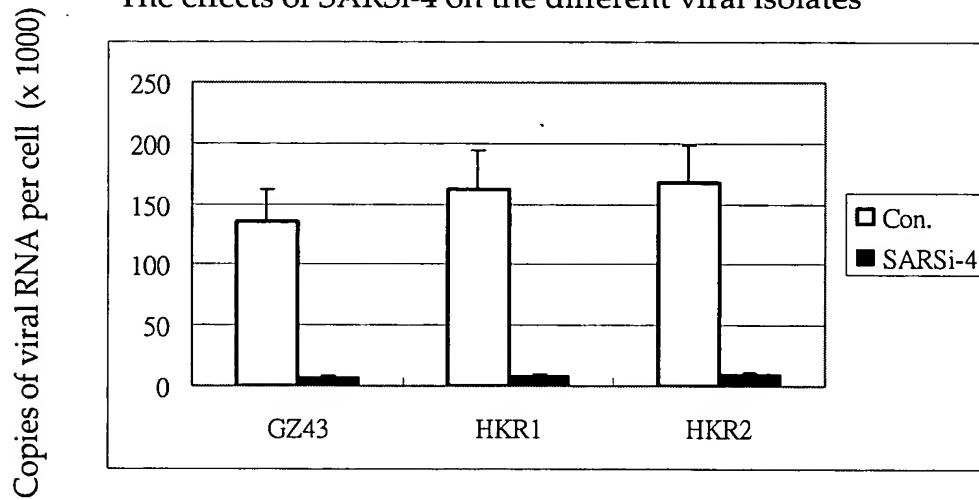


FIG. 3B

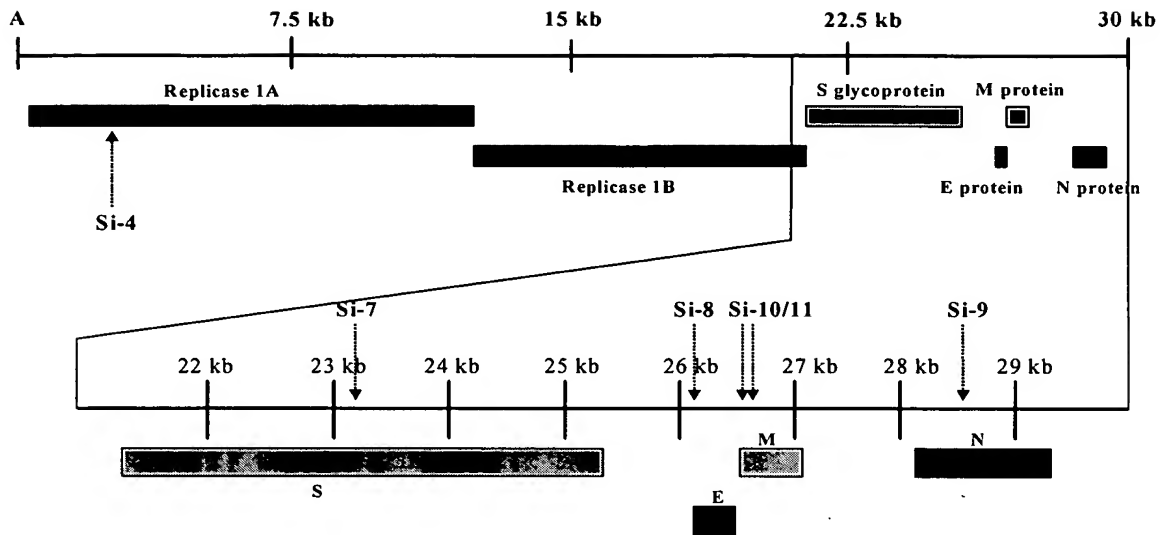
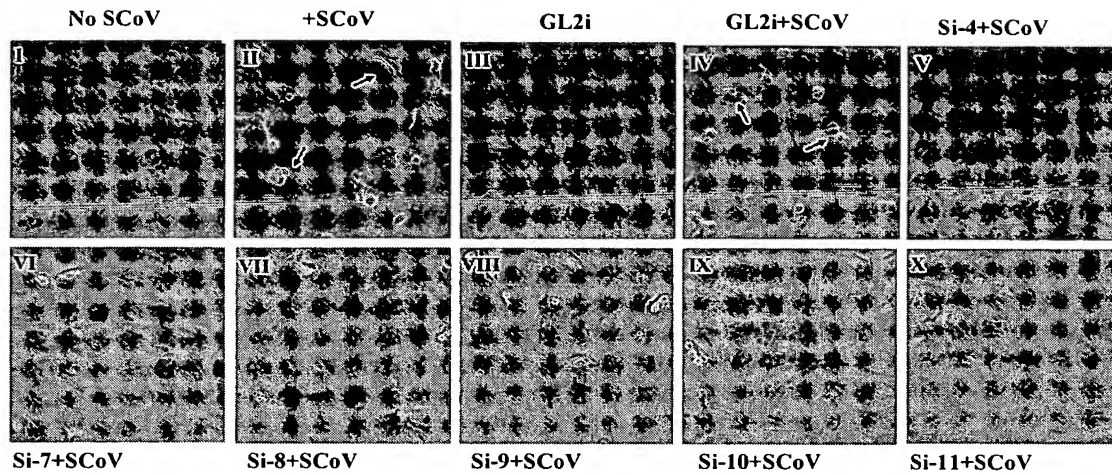
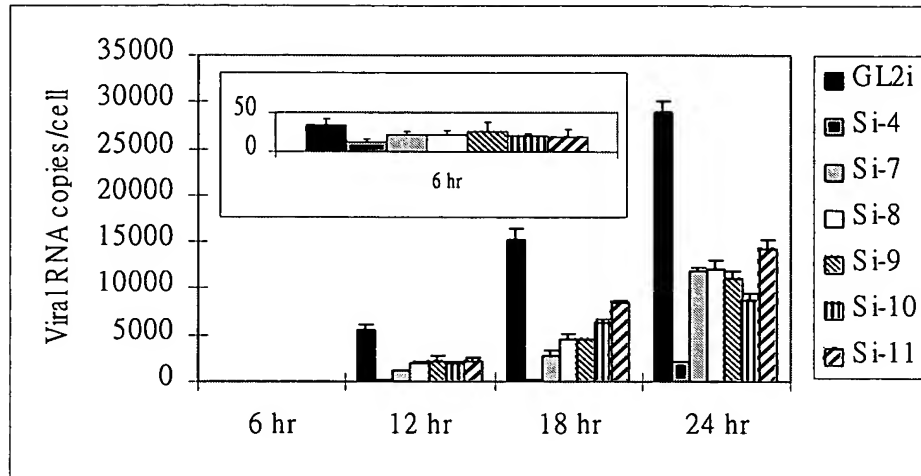
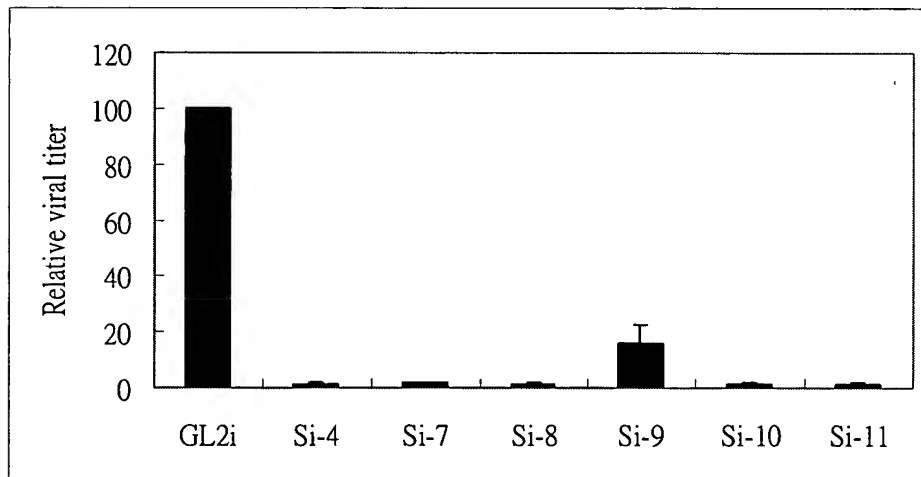


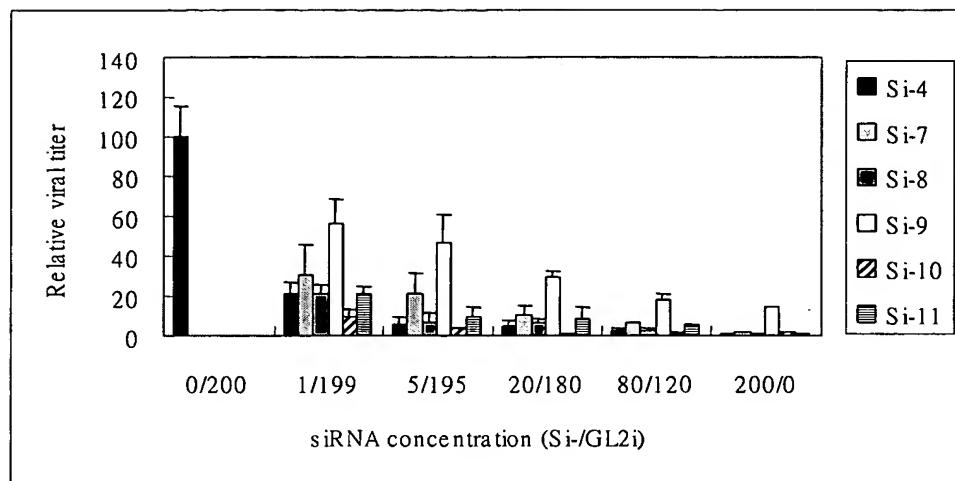
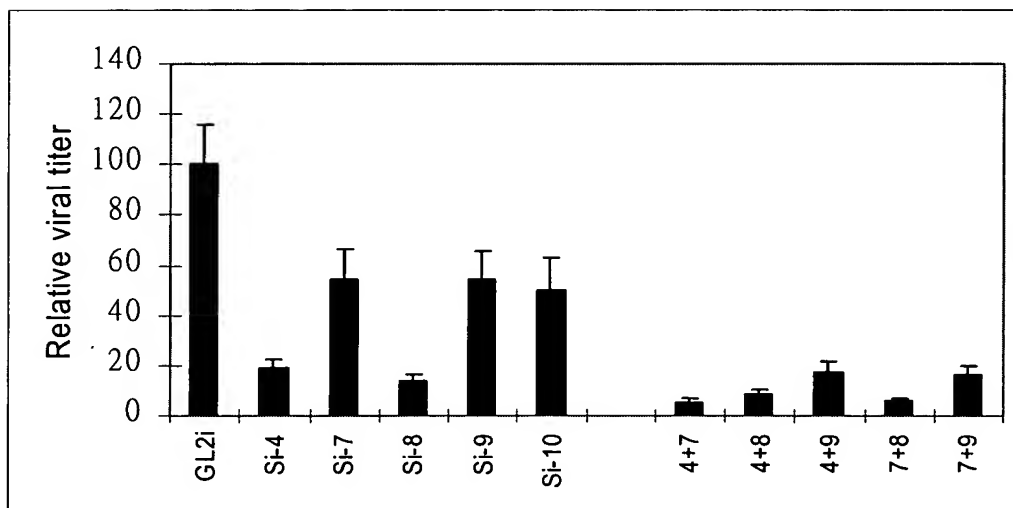
FIG. 4A

SARSi-7: 5'-CACUGAUUCCGUUCGAGAUCTT-3'  
 SARSi-8: 5'-CGUUUCGGAAGAAACAGGUACTT-3'  
 SARSi-9: 5'-CAAGCCUCUUCUCGCUCCUCTT-3'  
 SARSi-10: 5'-GUGGCUUAGCUACUUCGUUGTT-3'  
 SARSi-11: 5'-UGCUUGCUGCUGUCUACAGTT-3'

FIG. 4B

**FIG. 5**

**FIG. 6A****FIG. 6B**

**FIG. 6C****FIG. 6D**